

**NAVAL SUPPORT ACTIVITY MID-SOUTH
RESTORATION ADVISORY BOARD MEETING MINUTES**

**Baker Community Center
Millington, Tennessee
Tuesday, January 25, 2000**

Attendees:

Mayor George T. Harvell, Co-Chair
Captain Diane Lofink, Co-Chair
Brian Donaldson
Norman LaChapelle
Jim Morrison
David Porter
John Smith

Welcome and Introductions

Captain Diane Lofink opened the meeting at 6.35 p.m., welcoming everyone. Captain Lofink then introduced David Porter, from Southern Division Naval Facilities Engineering Command.

David Porter introduced Jim Reed as SOUTHDIV's replacement for Mark Taylor and David Porter. Both Mr. Taylor and Mr. Porter are relocating to other positions within SOUTHDIV.

Post-Property Transfer Update

Mr. Porter provided an update on past meetings. There have been 32 RAB meetings, 68 BCT meetings, and over 100 work plans, tech memos, and reports have been completed, but the RAB's work is not finished. There are pending cleanup decisions that still need the community's involvement and understanding.

Mr. Porter discussed a few of these projects:

Southside clean up

- Fluvial deposits groundwater (Area of Concern A - AOC A)
- Loess soil and groundwater
- SWMU 2 — Southside landfill
- SWMU 14 & 46 — former print shop
- SWMU 39 — former laundry

Mr. Porter estimated the latter part of 2001 as the end of the cleanup decision process for the Southside.

Captain Lofink announced that CDR John Baker will be leaving and CDR Bob McLean will be taking his place as Public Works Officer.

BRAC (Base Realignment and Closure) Cleanup Team Status Update

BRAC Sites Update

Captain Lofink introduced Brian Donaldson, of the US Environmental Protection Agency.

Mr. Donaldson provided an update on the BRAC Sites and referred the audience to the handout provided. BRAC sites, he reminded the board, are the sites that are being transferred from Navy ownership. The handout he described is attached to these minutes as a summary of his presentation, with the following notes.

Mr. Donaldson noted that the Corrective Measures Study Work Plan for AOC A will be operational in March 2000, not February 2000 as noted. He also noted the Voluntary Corrective Actions for the Turkey Shoot area will extend through March 2000.

ERNA Sites Update

Clayton Bullington of the Tennessee Department of Environment and Conservation (TDEC) provided an update on the sites covered under the Environmental Restoration Navy Account (ERNA) program and referred the audience to the handout provided. The handout is attached to these minutes as a summary of this presentation. He explained that these are the sites to be retained by the Navy.

Captain Lofink asked about the length of time it would take to get the results from the Corrective Measures Study (CMS) study. Mr. Bullington's response was that it is a lengthy process. He explained that it takes time because there is a lot of technical evaluation that must take place before the decision-makers can be assured that their decision is based on good science. Mr. Robert Smith (EnSafe Inc.), added that the CMS work plan won't be complete until the investigation report is complete, which is in the works now. The CMS work plan will be out in late 2000 so the corrective measures study won't begin until 2001.

Mr. John Smith asked about the apparent degradation (breakdown) of trichloroethene (TCE) & petroleum as it leaves SWMU 2 (southside landfill) and heads toward Big Creek. Mr. Bullington said that studies indicate the contamination leaves the landfill, but they haven't found it in the creek or the deeper groundwater. Mr. Robert Smith said they know the products are degrading because they see all the chemical breakdown products of TCE (PCE, vinyl chloride) at the interface of the groundwater and surface water, however, they don't know the exact mechanism yet. Mr. Bullington said that the CMS will likely evaluate the biological agents.

Mr. John Smith asked if the biological agents doing the breakdown are naturally occurring or introduced. Mr. Robert Smith posited that they're probably natural, but they may grow better under landfill conditions.

N-48 Soil Removal Update

Captain Lofink introduced Mr. Randy Wilson from NAVSUPACT Mid-South. Mr. Wilson gave an update on the soil removal at Building N-48. At that site, there is a 500,000 gallon elevated tank. There was a time in 1978 that lead-based paint was used to paint this tower. Contaminants (lead) have been found in the soil under and around N-48. Samples taken in May of 1999 showed levels that are higher than background ("normal") levels. The top three inches of soil were removed from the whole site. There are "hotspots" under the tower where three additional inches of soil will need to be removed. Cape Environmental has been awarded the removal contract.

Update on the Groundwater Remediation Pilot Study Near Building N-126

Captain Lofink introduced Mr. John Stedman from EnSafe Inc., to discuss the Groundwater Remediation Pilot Study.

Mr. Stedman explained that injection wells will be set up to inject groundwater with sucrose to create an anaerobic zone that is helpful to natural agents that break down TCE. Hopefully, the system will go aerobic again as the water moves downgradient. This is needed to degrade the break down products of TCE. If this doesn't happen, wells will be used to inject oxygen. The first two injection wells were installed in December of 1999. Monitoring wells will also be installed. They will coordinate with Russ Noble on the placement of the system, so there will be no interference with the airfield. The pilot system will run for approximately 6 months. Actual length will depend on the results received from the system.

Updates from the Millington Municipal Airport Authority and Industrial Development Board

Captain Lofink introduced Russ Noble of the Airport Authority.

Mr. Noble said that activity is increasing every month. In fact, January was at or above average for activity and fuel sales. January is typically a slow month. Everything is progressing very well.

Captain Lofink then introduced Phil Whittenburg of the Millington Industrial Development Board. Mr. Whittenburg stated that everything is moving along nicely with the transfer, although there are still a few items that needed to be taken care of.

Date and Agenda for Next Meeting/Closing Remarks

Captain Lofink asked if there were any closing remarks. Mayor George Harvell, City of Millington, expressed his appreciation to everyone for the time and talent spent over the past several years working toward property transfer.

Captain Lofink proposed the next meeting date for April 25. She thanked everyone for their interest and attendance, then adjourned the meeting.